PTO/SB/21 (08-03) (AW 10/2003)

Approved for use through 7/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## **TRANSMITTAL FORM**

TE TRAD

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission 5

Application Number	09/524,587	
Filing Date	March 13, 200	
First Named Inventor	S. Manabe et	RECEIVED
Art Unit	2675	JUL 0 9 2004
Examiner Name	C. D. Nguyen	,
Attorney Docket No.	MAT-7927US	Technology Center 260

E	NCLOSUR	ES (Check all that apply	)		
Fee Transmittal Form Fee Attached  Amendment/Reply After Final Affidavits/Declaration(s)  Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s)	Licer Petiti Provi Power Char Addri Term Requ	on to Convert to a isional Application er of Attorney, Revocation, age of Correspondence	After Allowance Communication to Group  Appeal Communication to Board of Appeals and Interferences  Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  Proprietary Information  Status Letter  Other Enclosure(s) (please identify below):  RCE Transmittal return postcard		
Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53	Remarks:		1		
SIGNATURE	OF APPLIC	CANT, ATTORNEY OR AC	SENT		
Firm or Individual Signature  Date  July 1, 2004  CERTIF	CATE OF T	Registration No. (Attorney/A		34,515	
I hereby certify that this correspondence is being facsimile postage as first class mail in an envelope addressed to: C VA 22313-1450 on this date:  Name (Print/Type) Fran Petrillo			ria,	tes Postal Service with sufficient  July 1, 2004	
Signature Fran Pet	Fillo		Date	July 1, 2004	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, ALEXANDRIA, VA 22313-1450.

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PTO/SB/17 (10-03) (AW 10/2003) Approved for use through 7/31/2006. OMB 0651-0032

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FEE TRANSMITTAL for FY 2004 Effective 10/01/2003. Patent fees are subject to annual revision.

FEE TRANSMITTAL	Complete if Known					
i	Application Number	09/524,587				
for FY 2004  Effective 10/01/2003. Patent fees are subject to annual revision.	Filing Date	March 13, 2000				
·	First Named Inventor	S. Manabe et al. RECEIVED				
Applicant claims small entity status. See 37 CFR 1.27	Examiner Name	C. D. Nguyen JUL 0 9 2004				
	Art Unit	2675				
TOTAL AMOUNT OF PAYMENT (\$) 770.00	Attorney Docket No.	MAT-7927US Technology Center 260				

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)								
☐ Check ☐ Credit Card ☐ Money ☐ Other ☐ None				3. ADDITIONAL FEES Large Entity Small Entity								
☐ Deposit Account: (USE AS BACKUP ONLY)					Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid		
Deposit Account 18-0350				1051 1052	130 50	2051	65 25	Surcharge - late filing fee or oath  Surcharge - late provisional filing fee or				
Number Deposit					1002	50	2002	25	cover sheet.			
Account RatnerPrestia						1053	130	1053	130	Non-English specification		
				to: (check all tha	t apply)		1812	2,520	1812	2,520	For filling a request for ex parte reexamination	
	irge ree( dit any c		cated belo vments	ow .			1804	920*	1804	920°	Requesting publication of SIR prior to Examiner action	
☑ Cha	irge any	additio	onal fee(s		ency of this applicati	on	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
Charge fee(s) indicated below, except for the filling fee to the above-identified deposit account.				1251	110	2251	55	Extension for reply within first month				
FEE CALCULATION					1252	420	2252	210	Extension for reply within second month			
1. E	BASIC F	ILING	FEE				1253	950	2253	475	Extension for reply within third month	
Large Er	•		I Entity				1254	1,480	2254	740	Extension for reply within fourth month	
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid		1255	2,010	2255	1,005	Extension for reply within fifth month	
1001	770	2001	385	Utility filing fee			1401	330	2401	165	Notice of Appeal	
1002	340	2002	170	Design filing fee			1402	330	2402	165	Filing a brief in support of an appeal	
1003 1004	530 750	2003 2004	265 385	Plant filing fee		-	1403	290	2403	145	Request for oral hearing	
1004	160	2004	305 80	Reissue filing fee Provisional filling		-	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
					1452	110	2452	55	Petition to revive – unavoidable			
			SUBTOT		(\$) 0		1453	1,330	2453	665	Petition to revive – unintentional	
2. EXTF	RA CLA	M FE	ES FOR L	ITILITY AND REI	SSUE se from Fee		1501	1,330	2501	665	Utility issue fee (or reissue)	
				Claims be	elow Paid	_	1502	480	2502	240	Design issue fee	
Total Clain Independer		_	-20 =		18 = 0	╣	1503	640	2503	320	Plant issue fee	
Claims	" L		-0 =	0 X	86 = 0	╛	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent				х[	= 0		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large 6	Entity	Sma	all Entity				1806	180	1806	180	Submission of Information Disclosure Stmt	
Fee Code	Fee (\$)	Fee Cod			on		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202	18	220	2 9	Claims in exce	Claims in excess of 20		1809	770	2809	385	Filing a submission after final rejection (37	
1201	86	220		•	Independent claims in excess of 3			770	2810	385	CFR § 1.129(a)) For each additional invention to be	$\vdash$
1203	290	220			Multiple dependent claim, if not paid ** Reissue independent claims over						examined (37 CFR § 1.129(b))	$\sqsubseteq$
1204	86	original patent			1801	770	2801	385	Request for Continued Examination (RCE)	770.		
1205	18	220	5 9	9 ** Reissue claims in excess of 20 and over original patent			1802	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 0.						Other fee (specify)						
**or number previously paid if greater: For Reissues, see above					*Redu	uced by	Basic F	iling Fee	Paid SUBTOTAL (3) (\$) 770	).		

SUBMITTED BY Complete (if applicable) 34,515 Name (Print/Type) awrence E. Ashery Registration No. Attomey/Agent) Telephone (610) 407-0700 July 1, 2004 Signature WARNING: Information on this form may become public. Credit card information should not

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